Use Attainability Analysis

for

WBID 0936 Clear Creek

Submitted by Missouri Department of Natural Resources Staff

To Missouri Department of Natural Resources Water Protection Program

Date Received: July 18, 2005



Data Sheet A - Water Body Identification

Water Body Name (from USGS 7.5' quad): (lear Fork
8-digit HUC: /03 00/04
Missouri WBID #: 936
County: Johnson
Upstream Legal Description: Sec 18 T44N R24W Downstream Legal Description: Sec 2 5 T45N R25W
Downstream Legal Description: Set 2 b T45N R25W
Upstream Coordinates: 446234 E 4271305 N
Downstream Coordinates: 443432 E 427 9001 N
Discharger Facility Name(s):
Discharger Permit Name(s):
Number of Sites Evaluated:
Name of Surveyor and Telephone Number: Greg Caldwell (573)-884-3494
Organization: DNR
Position: Soil Scientist III
I, the undersigned hearby affirm to the best of my knowledge, that all information reported

I, the undersigned hearby affirm to the best of	my knowled	ge, that all information reported
on this UAA datasheet is true and accurate.	, ,	9 -, ,
Signed: Degay Calebull	-	6/1105
Signed: Depoy Callellia	Date:	011103

Data Sheet B - Site Characterization

(A separate sheet data sheet must be completed for each site)

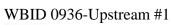
			Site Locati	on Descri	ation:	
Missouri WBID #: C			•			
Site GPS Coordinates:	Colvert on St. Rd EE					
Date & Time: 6/7/65 /1. 30a m			Facility Na	ame:	114	
Personnel:					12.	
Current Weather Cond	itions: Son y		Weather C	onditions	for Past 7 Days	:
Photo Ids: Upstream	936 UI DO	ownstream: 93	36 D		Other:	
Uses Observed*:	/ 1	/	5			
	Skin Diving	☐ SCUBA	diving	☐ Tubii	ıg	Water Skiing
☐ Wind surfing	☐ Kayaking	☐ Boating		□ Wada	ng	Rafting
☐ Hunting	Trapping	☐ Fishing		Wone	of the above	Other:
Describe: (include numb	er of individuals, free	quency of use, pho	oto-docume	nation of	evidence of reci	reational uses, etc)
Surrounding Condi	tions*• (Mark all the	at promote or imp	ode recreation	angluses	A track photos	of evidence or
Surrounding Conditions and interest.	tions*: (Mark all tha	at promote or imp	ed e recreatio	onal uses.	Attach photos	of evidence or
Surrounding Conditunusual items of interest.	tions*: (Mark all tha	at promote or impo		I	Attach photos o	of evidence or
unusual items of interest.)			vation lands	Urb		_
City/County parks	Playgrounds	MDC conserv	vation lands	Urb	an areas	☐ Campgrounds
□ City/County parks □ Boating accesses □ No trespass sign	Playgrounds State parks Fence	☐ MDC conserv	vation lands	☐ Urb	an areas	☐ Campgrounds
□ City/County parks □ Boating accesses □ No trespass sign	Playgrounds State parks Fence	☐ MDC conserv	vation lands	☐ Urb	an areas	☐ Campgrounds
☐ Boating accesses	Playgrounds State parks Fence	☐ MDC conserved ☐ National fore: ☐ Steep slopes	vation lands	□ Urb □ Nate	an areas	☐ Campgrounds
unusual items of interest. City/County parks Boating accesses No trespass sign Evidence of Human	☐ Playgrounds ☐ State parks ☐ Fence Use*:	☐ MDC conserved ☐ National fore: ☐ Steep slopes	vation lands	Urb Nate Oth	an areas ure trails	☐ Campgrounds ☐ Stairs/walkway

^{*}Some of this information is not intended to directly influence a decision on any one particular recreation use analysis but may point to conditions that need further analysis or that effect another use

Page Two - WBID# 976: Data Sheet B - Sid	te Characterization
Stream Morphology: Upstream View Physical Dimensions:	
☐ Riffle Width (ft.): Length (ft.):	Avg. Depth (ft.): Max Depth (ft.):
Run Width (ft.): Length (ft.):	Avg. Depth (ft.): Max Depth (ft.):
Pool Width (ft.): 5 Length (ft.): 15	Avg. Depth (ft.): , 5 Max Depth (ft.): , 75
☐ Flow Present? ☐ Yes ☑ No	
Downstream View Physical Dimensions:	
☐ Riffle Width (ft.): Length (ft.):	Avg. Depth (ft.): Max Depth (ft.):
☐ Run Width (ft.): Length (ft.):	Avg. Depth (ft.): Max Depth (ft.):
Pool Width (ft.): / O Length (ft.): 4	Avg. Depth (ft.): - 5 Max Depth (ft.):
☐ Flow Present? ☐ Yes ☒ No	
Substrate*: (These values should add up to 100%) % Cobble 50% Gravel % Sand	% Silt 5 0 % Mud/Clay % Bedrock
Aquatic Vegetation*: (note amount of vegetation or alg	aai giowii at assessment site)
Water Characteristics*: (Mark all that apply)	
Odor: Sewage Musky Chemical	11 1
Color: Green Gray	Milky Kother Murky
Bottom deposit: Sludge Solids Fine sedi	
Surface deposit: Oil Scum Foam	None Dother
Comments: Please attach additional comments (including	information from interviews) to this form.
*This information is not to be used solely for removal of a re- comprehensive understanding of water conditions. Consequences decision on the recreation use analysis but may point to cond	ently, this information is not intended to directly influence a
I, the undersigned hearby affirm to the best of this UAA datasheet is true and accurate. Signed: Leyew Collaboration of the best of the b	my knowledge, that all information reported on Date: 67/05

WBID 0936-Downstream #1







Data Sheet B - Site Characterization

(A separate sheet data sheet must be completed for each site)

Missouri WBID #: 9	36-2		Site Location Description:			
Site GPS Coordinates:	4427939	4272389	Bridge on county Rd			
Date & Time: 6/7/05 11:55			Facility Na			
Personnel:						
Current Weather Cond	itions: Sunyy		Permit Number: Weather Conditions for Past 7 Days:			
Photo Ids: Upstream	936 U2 Dov	Downstream: 93602 Other:				
Jses Observed*:	16		17	18 0e	ad calf	
☐ Swimming	Skin Diving	☐ SCUBA	diving	☐ Tubing	☐ Water Skiing	
☐ Wind surfing	☐ Kayaking	☐ Boating		☐ Wading	Rafting	
☐ Hunting	☐ Trapping	Fishing		None of the above	Other:	
Describe: (include numb	per of individuals, frequ	ency of use, pho	oto-documer	ntation of evidence of rec	reational uses, etc)	
Describe: (include numbers)	tions*: (Mark all that			onal uses. Attach photos		
Describe: (include number of the conditions)	tions*: (Mark all that		ede recreatio			
Describe: (include numbers) Gurrounding Condinusual items of interest. City/County parks	tions*: (Mark all that	promote or imp	ede recreatio	onal uses. Attach photos	of evidence or	
Describe: (include numbers) Gurrounding Condinusual items of interest. City/County parks Boating accesses	tions*: (Mark all that	promote or imp MDC conservational fore	ede recreatio	onal uses. Attach photos	of evidence or	
Describe: (include numbers) Gurrounding Condinusual items of interest. City/County parks Boating accesses No trespass sign	tions*: (Mark all that Playgrounds State parks Fence	promote or imp	ede recreatio	onal uses. Attach photos of Urban areas	of evidence or	
Describe: (include number of the condition of the conditi	tions*: (Mark all that Playgrounds State parks Fence	promote or imp MDC conservational fore	ede recreation vation lands	onal uses. Attach photos of Urban areas	of evidence or	
Describe: (include number of the condition of the conditi	tions*: (Mark all that Playgrounds State parks Fence Use*:	promote or imp MDC conservational fore Steep slopes	ede recreation vation lands	Urban areas Nature trails Other:	of evidence or Campgrounds Stairs/walkway	

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Page Two	- wвіD# <u>93</u> в	2:	Sheet B - Site (Characterizati	ion		
Stream Mo Upstrea	# 2 orphology: m View Physica		ons:				
	Width (ft.):	Length (ft	17 M	Avg. Depth (ft.):	Max	Depth (ft.):	
Run	Width (ft.):	Length (fi	t.):	Avg. Depth (ft.):	Max	Depth (ft.):	
Pool	Width (ft.): 15	Length (ft	t.):	Avg. Depth (ft.):	1,5 Max	Depth (ft.): 👤	
Flow	Present?	Yes	No Ver	Y Slow			
Downstrea	ım View Physica	al Dimensio	ons:				
Riffle	Width (ft.):	Length (ft	t.):	Avg. Depth (ft.):	Max	Depth (ft.):	
Run	Width (ft.):	Length (f	t.):	Avg. Depth (ft.):	Max	Depth (ft.):	
Pool	Width (ft.): 15	Length (fi	t.): Zoo'	Avg. Depth (ft.):	1,0 Max	Depth (ft.):	5
Flow	Present?	Yes \square	No Very	5/04			
5 % Aquatic V	E: (These values sho Cobble 55% egetation*: (note	6 Gravel amount of ve	% Sand			d/Clay	% Bedrock
Water Ch	aracteristics*: (N	Mark all that a	apply)				
Odor:	☐ Sewage	☐ Musky	☐ Chemical	None	Other		: 4
Color:	☐ Clear	Green	☐ Gray	☐ Milky	Other	Murky	
Bottom dep	osit: Sludge	☐ Solids	☐ Fine sedimen	nts None	Other		
Surface dep	oosit: 🗆 Oil	☐ Scum	☐ Foam	None	Other		
*This inform comprehensi decision on t	s: Please attach addi- ation is not to be use we understanding of the recreation use and ersigned hearby	ed solely for r water conditi alysis but may	removal of a recre ons. Consequently y point to condition	ational use design ly, this informations that need furth	nation but rather in is not intended the analysis or the	is to provide a m to directly influ at effect another	ence a use.
this UAA	datasheet is true	and accur		Date:6/		The second second	-

WBID 0936-Downstream #2



WBID 0936-Upstream #2



WBID 0936-Upstream-02-Dead Calf



Data Sheet B - Site Characterization

(A separate sheet data sheet must be completed for each site)

	Missouri WBID #: 936-3				Site Location Description:			
Site GPS Coordinates: 15 442 425 4276216				Bridge on St. Rd				
Date & Time: 6/7/05 1:25			Facility Na		111			
Personnel: G	03 1105		Permit Nu	///	1/1			
	<	Hot	-			-1111		
Current Weather Cond						: isolated showis		
Photo Ids: Upstream	73603	Downstream: 9			Other:			
Uses Observed*:	25	2	6					
Swimming	Skin Diving	☐ SCUBA	diving	☐ Tubin	g	☐ Water Skiing		
☐ Wind surfing	☐ Kayaking	☐ Boating		☐ Wadii	ng	Rafting		
☐ Hunting	☐ Trapping	☐ Fishing		None	of the above	Other:		
Describe: (include numb	per of individuals, fi	requency of use, ph	oto-docume	ntation of e	vidence of recr	reational uses, etc)		
Surrounding Condi	tions*: (Mark all t	hot manuato on imm	ada manasti	and uses	A ttook whotos	of autidance or		
Surrounding Condiumusual items of interest.	tions*: (Mark all t	hat promote or imp	ede recreatio	onal uses.	Attach photos o	of evidence or		
Surrounding Condi- unusual items of interest. City/County parks	tions*: (Mark all t	hat promote or imp		onal uses.		of evidence or		
unusual items of interest.	_	1_	vation lands	1_	n areas	Ι_		
City/County parks	Playgrounds	☐ MDC conser	vation lands	☐ Urba	n areas re trails	☐ Campgrounds		
City/County parks Boating accesses No trespass sign	☐ Playgrounds ☐ State parks ☐ Fence	☐ MDC conser	vation lands	☐ Urba	n areas re trails	☐ Campgrounds		
City/County parks Boating accesses No trespass sign	☐ Playgrounds ☐ State parks ☐ Fence	☐ MDC conser ☐ National fore ☐ Steep slopes	vation lands	Urba	n areas re trails	☐ Campgrounds		
City/County parks Boating accesses No trespass sign Evidence of Human	☐ Playgrounds ☐ State parks ☐ Fence Use*:	MDC conser	vation lands sts	Urba Natu Othe	n areas re trails r:	☐ Campgrounds ☐ Stairs/walkway		

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Page Two - WBID#_93	Data Sheet B - Si	ite Characterizati	on	
Stream Morphology:				
Upstream View Physi	ical Dimensions:			
Riffle Width (ft.):	Length (ft.):	Avg. Depth (ft.):	Max Depth (ft.):	
Run Width (ft.):	Length (ft.):	Avg. Depth (ft.):	Max Depth (ft.):	
Pool Width (ft.): 40	Length (ft.): 50	Avg. Depth (ft.):	/ Max Depth (ft.):	1,5
Flow Present?	Yes No _	Slow		
Downstream View Phys	sical Dimensions:			
☐ Riffle Width (ft.):	Length (ft.):	Avg. Depth (ft.):	Max Depth (ft.):	
Run Width (ft.):	Length (ft.):	Avg. Depth (ft.):	Max Depth (ft.):	
Pool Width (ft.): U	O Length (ft.): 15	-1	Max Depth (ft.):	1,5
☐ Flow Present?				
Substrate*: (These values Substrate*: (These values Cobble 6	should add up to 100%) % Gravel % Sandotte amount of vegetation or all		30 % Mud/Clay	% Bedrock
2% Algeo		San Grove at a social		
Water Characteristics*	: (Mark all that apply)			
Odor: Sewag	e Musky Chemic	al None	Other	
Color: Clear	☐ Green ☐ Gray	☐ Milky	Kother Murk	*
Bottom deposit: Sludge	e 🗆 Solids 🗖 Fine sec	liments None	☐ Other	
Surface deposit: Oil	☐ Scum ☐ Foam	None	Other	
Comments: Please attach	additional comments (includin	g information from in	terviews) to this form.	
comprehensive understanding	used solely for removal of a g of water conditions. Conseq analysis but may point to con	uently, this information	on is not intended to directly i	nfluence a
this UAA datasheet is t	rby affirm to the best of rue and accurate.	Date: 6/		eported on
Signed:	care o	Date:		

Data Sheet B - Site Characterization

(A separate sheet data sheet must be completed for each site)

	5-7 11		Site Locati	ion Descr	rintion:	
Missouri WBID #:	Site Location Description:					
Site GPS Coordinates: 443293 4278598			Brides County Rd 710			
Date & Time: 6/7/65 1: 45			Facility Na		111	
Personnel:			Permit Nu	mber:	VIA	
c 4					for Past 7 Days	
Photo Ids: Upstream 44 U4 Downstream: 936 D4 Other:						
Uses Observed*:	27		28	5		
Swimming	Skin Diving	☐ SCUBA	diving	☐ Tub	ing	☐ Water Skiing
☐ Wind surfing	☐ Kayaking	☐ Boating		□ wad	ling	Rafting
Hunting	☐ Trapping	Fishing		Non	e of the above	Other:
Surrounding Condi	tions*: (Mark all that	promote or imp	ede recreatio	onal uses.	Attach photos o	of evidence or
☐ City/County parks		☐ MDC conserv	vation lands	☐ Uri	ban areas	☐ Campgrounds
☐ Boating accesses	☐ State parks [☐ National fore	sts	□Na	ture trails	☐ Stairs/walkway
☐ No trespass sign	☐ Fence	Steep slopes	Other:			
Evidence of Human	Use*:					
Roads	☐ Foot pats/prints	☐ Dock/pl	atform	Lives	tock Watering	RV/ATV Tracks
☐ Rope swings	☐ Camping sites	☐ Fire pit/	ring	□ NPE	DS discharge	☐ Fishing Tackle
DOther: NON	E					

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Page Two	- WBID# <u></u>	36: Data	Sheet B - Site	e Characterization	i e	
Stream M	forphology:	#의 ysical Dimens	ions:		ġ.	
Riffle	Width (ft.):	Length		Avg. Depth (ft.):	Max Depth (ft.):
Run	Width (ft.):	Length		Avg. Depth (ft.):	Max Depth (f	
☐ Pool	Width (ft.): 4		(ft.): /5°	Avg. Depth (ft.):	Max Depth (f	
☐ Flow	Present?		⊠ No			
Downstre	am View Ph	ysical Dimen	sions:		367	
Riffle	Width (ft.):	Length	(ft.):	Avg. Depth (ft.):	Max Depth (ft.):
Run	Width (ft.):	Length	(ft.):	Avg. Depth (ft.):	Max Depth (f	ît.):
Pool	Width (ft.): Z	Z 5 Length	(ft.): 300.	Avg. Depth (ft.):	Max Depth (f	t.): ~
Flow	Present?	☐ Yes	□ No			
5 %	Cobble	es should add up / 5 % Gravel (note amount of	% Sand	% Silt	5 % Mud/Clay	% Bedrock
		rocks				
Water Ch	-	s*: (Mark all tha				
Odor:	☐ Sew			None	Other	1/
Color:	Clea			Milky	Other Muy	<u>Fy</u>
Bottom de				-/-	Other	
Surface de	posit: Oil	☐ Scum	☐ Foam	None	Other	
Commen	ts: Please attac	h additional com	ments (including i	information from interv	views) to this form.	
comprehens	ive understandi	ing of water cond	itions. Conseque	reational use designationally, this information is tions that need further	not intended to direct	ly influence a
				my knowledge, th	at all information	n reported on
this UAA	datasheet is	true and acc	urate.	, ,	1/28/	
Signed:	Degler	of lale	lell	Date:	1/05	

WBID 0936-Downstream #4



WBID 0936-Upstream #4



